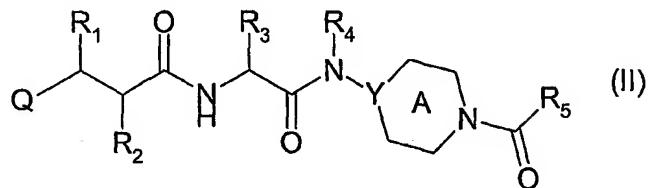


The listing of claims will replace all prior versions, and listings, of claims in the application.

### Listing of Claims:

1. (Currently Amended) A compound of formula (II), or a pharmaceutical or veterinarily acceptable salt, hydrate or solvate thereof



wherein

Q represents a radical of formula  $-N(OH)CH(=O)$  or formula  $-C(=O)NH(OH)$ ;

$R_1$  represents hydrogen, methyl or trifluoromethyl, or, except when  $Z$  is a radical of formula  $-N(OH)CH(=O)$ , a hydroxy, halo or amino group;

$R_2$  represents a group  $R_{10}-(V)_n-(ALK)_m$  - wherein

$R_{10}$  represents hydrogen, or a  $C_1$ - $C_6$  alkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkynyl, cycloalkyl, aryl, or heterocyclyl group, any of which may be unsubstituted or substituted by  $(C_1$ - $C_6)$ alkyl,  $(C_1$ - $C_6)$ alkoxy, hydroxy, mercapto,  $(C_1$ - $C_6)$ alkylthio, amino, halo (including fluoro, chloro, bromo and iodo), trifluoromethyl, cyano, nitro, oxo, -COOH, -CONH<sub>2</sub>, -COOR<sup>A</sup>, -NHCOR<sup>A</sup>, -CONHR<sup>A</sup>, -NHR<sup>A</sup>, -NR<sup>A</sup>R<sup>B</sup>, or -CONR<sup>A</sup>R<sup>B</sup> wherein R<sup>A</sup> and R<sup>B</sup> are independently a  $(C_1$ - $C_6)$ alkyl group and

ALK represents a straight or branched divalent C<sub>1</sub>-C<sub>6</sub> alkylene, C<sub>2</sub>-C<sub>6</sub> alkenylene, or C<sub>2</sub>-C<sub>6</sub> alkynylene radical, and may be interrupted by one or more non-adjacent -NH-, -O- or -S-linkages,

V represents -NH-, -O- or -S-, and

m and n are independently 0 or 1;

R<sub>3</sub> represents the side chain of a natural or non-natural alpha amino acid;

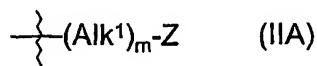
R<sub>4</sub> represents hydrogen or C<sub>1</sub>-C<sub>3</sub> alkyl;

Y represents N or CH;

ring A is optionally substituted on one or more ring carbon atoms by C<sub>1</sub>-C<sub>3</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy,

or halo; and

R<sub>5</sub> represents a group (IIA),



wherein

m is 0 or 1;

Alk<sup>1</sup> represents a divalent C<sub>1</sub>-C<sub>3</sub> alkylene radical;

Z represents hydrogen or cycloalkyl, phenyl or heterocyclic which is optionally substituted by

(C<sub>1</sub>-C<sub>6</sub>)alkyl,

phenyl,

monocyclic 5 or 6-membered heterocyclic,

benzyl,

phenoxy, or (C<sub>1</sub>-C<sub>6</sub>)alkoxy,

phenylthio or (C<sub>1</sub>-C<sub>6</sub>)alkylthio, any of which is in turn optionally substituted by:

hydroxy or mercapto,

trifluoromethyl,

oxo,

nitro,

cyano (-CN),

bromo, chloro, fluoro, or iodo,

-COOH, or -COOR<sup>A</sup>,  
-CONH<sub>2</sub>, -CONHR<sup>A</sup>, or -CONR<sup>A</sup>R<sup>B</sup>  
-COR<sup>A</sup>, -SO<sub>2</sub>R<sup>A</sup>,  
-NHCOR<sup>A</sup>,  
-NH<sub>2</sub>, -NHR<sup>A</sup>, or -NR<sup>A</sup>R<sup>B</sup>,  
wherein R<sup>A</sup> and R<sup>B</sup> are independently a (C<sub>1</sub>-C<sub>6</sub>)alkyl group, or R<sup>A</sup> and R<sup>B</sup> taken together with the nitrogen atom to which they are attached form a 5- or 6-membered heterocyclic ring which may be substituted by ~~(C<sub>1</sub>-C<sub>3</sub>)alkyl~~(C<sub>1</sub>-C<sub>3</sub>)alkyl, hydroxy, or hydroxy(C<sub>1</sub>-C<sub>3</sub>)alkyl.

2. (Currently Amended) A compound as claimed in claim 1 wherein Z represents cycloalkyl, phenyl or monocyclic-heterocyclic, which is optionally substituted by (C<sub>1</sub>C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkenyl, or (C<sub>2</sub>-C<sub>6</sub>)alkynyl, phenyl, or halophenyl, trifluoromethyl, monocyclic 5 or 6-memberedhetrocyclic, benzyl, or halophenylmethyl, hydroxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, or hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, mercapto, (C<sub>1</sub>-C<sub>6</sub>)alkylthio or mercapto(C<sub>1</sub>-C<sub>6</sub>)alkyl, oxo, nitro, cyano (-CN),

bromo, chloro, fluoro, or iodo,

-COOH, or -COOR<sup>A</sup>,

-CONH<sub>2</sub>, -CONHR<sup>A</sup>, or -CONR<sup>A</sup>R<sup>B</sup>

-COR<sup>A</sup>, -SO<sub>2</sub>R<sup>A</sup>,

-NHCOR<sup>A</sup>,

-NH<sub>2</sub>, -NHR<sup>A</sup>, or -NR<sup>A</sup>R<sup>B</sup>,

wherein R<sup>A</sup> and R<sup>B</sup> are independently a (C<sub>1</sub>-C<sub>6</sub>)alkyl group, or R<sup>A</sup> and R<sup>B</sup> taken together with the nitrogen atom to which they are attached form a 5- or 6-membered heterocyclic ring which may be substituted by (C<sub>1</sub>-C<sub>3</sub>)alkyl(C<sub>1</sub>-C<sub>3</sub>)alkyl, hydroxy, or hydroxy(C<sub>1</sub>-C<sub>3</sub>)alkyl.

3. (Currently amended) A compound as claimed in claim 1 or claim 2 wherein R<sub>1</sub> is hydrogen.

4. (Currently amended) A compound as claimed in any of the preceding claims claim 1 wherein R<sub>2</sub> is (C<sub>1</sub>-C<sub>6</sub>)alkyl-, cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl-, (C<sub>1</sub>-C<sub>3</sub>)alkyl-S-(C<sub>1</sub>-C<sub>3</sub>)alkyl-, or (C<sub>1</sub>-C<sub>3</sub>)alkyl-O-(C<sub>1</sub>-C<sub>3</sub>)alkyl-.

5. (Currently amended) A compound as claimed in any of claims 1 to 3 claim 1 wherein R<sub>2</sub> is n-propyl, n-butyl, n-pentyl, cyclopentylmethyl, cyclopentylethyl, cyclohexylmethyl or cyclohexylethyl.

6. (Currently amended) A compound as claimed in any of the preceding claims claim 1

wherein  $R_3$  is

the characterising group of a natural  $\alpha$  amino acid, ~~for example benzyl, or 4-methoxyphenylmethyl, in which any functional group may be protected, any amino group may be acylated and any carboxyl group present may be amidated; or~~

a group  $-[Alk]_nR_9$  where  $Alk$  is a  $(C_1-C_6)$ alkylene or  $(C_2-C_6)$  alkenylene group optionally interrupted by one or more  $-O-$ , or  $-S-$  atoms or  $-N(R_{12})-$  groups [where  $R_{12}$  is a hydrogen atom or a  $(C_1-C_6)$ alkyl group],  $n$  is 0 or 1, and  $R_9$  is hydrogen or an optionally substituted phenyl, aryl, heterocyclyl, cycloalkyl or cycloalkenyl group or (only when  $n$  is 1)  $R_9$  may additionally be hydroxy, mercapto,  $(C_1-C_6)$ alkylthio, amino, halo, trifluoromethyl, nitro,  $-COOH$ ,  $-CONH_2$ ,  $-COOR^A$ ,  $-NHCOR^A$ ,  $-CONHR^A$ ,  $-NHR^A$ ,  $-NR^A R^B$ , or  $-CONR^A R^B$  wherein  $R^A$  and  $R^B$  are independently a  $(C_1-C_6)$ alkyl group; or

a benzyl group substituted in the phenyl ring by a group of formula  $-OCH_2COR_8$  where  $R_8$  is hydroxyl, amino,  $(C_1-C_6)$ alkoxy, phenyl( $C_1-C_6$ )alkoxy,  $(C_1-C_6)$ alkylamino, di( $(C_1-C_6)$ alkyl)amino, phenyl( $C_1-C_6$ )alkylamino; or

a heterocyclic  $(C_1-C_6)$ alkyl group, either being unsubstituted or mono- or disubstituted in the heterocyclic ring with halo, nitro, carboxy,  $(C_1-C_6)$ alkoxy, cyano,  $(C_1-C_6)$ alkanoyl, trifluoromethyl( $C_1-C_6$ )alkyl, hydroxy, formyl, amino,  $(C_1-C_6)$ alkylamino, di( $(C_1-C_6)$ alkylamino, mercapto,  $(C_1-C_6)$ alkylthio, hydroxy( $C_1-C_6$ )alkyl, mercapto( $C_1-C_6$ )alkyl or ( $C_1-C_6$ )alkylphenylmethyl; or

a group  $-CR_aR_bR_c$  in which:

each of  $R_a$ ,  $R_b$  and  $R_c$  is independently hydrogen,  $(C_1-C_6)$ alkyl,  $(C_2-C_6)$  alkenyl,  $(C_2-C_6)$  alkynyl, phenyl( $C_1-C_6$ )alkyl,  $(C_3-C_8)$ cycloalkyl; or

$R_c$  is hydrogen and  $R_a$  and  $R_b$  are independently phenyl or heteroaryl ~~such as~~

pyridyl; or

$R_c$  is hydrogen,  $(C_1-C_6)$ alkyl,  $(C_2-C_6)$ alkenyl,  $(C_2-C_6)$ alkynyl, phenyl $(C_1-C_6)$ alkyl, or  $(C_3-C_8)$ cycloalkyl, and  $R_a$  and  $R_b$  together with the carbon atom to which they are attached form a 3 to 8 membered cycloalkyl or a 5-to 6-membered heterocyclic ring; or

$R_a$ ,  $R_b$  and  $R_c$  together with the carbon atom to which they are attached form a tricyclic ring (for example adamantyl); or

$R_a$  and  $R_b$  are each independently  $(C_1-C_6)$ alkyl,  $(C_2-C_6)$ alkenyl,  $(C_2-C_6)$ alkynyl, phenyl $(C_1-C_6)$ alkyl, or a group as defined for  $R_c$  below other than hydrogen, or  $R_a$  and  $R_b$  together with the carbon atom to which they are attached form a cycloalkyl or heterocyclic ring, and  $R$  is hydrogen, -OH, -SH, halogen, -CN,  $-CO_2H$ ,  $(C_1-C_4)$ perfluoroalkyl,  $-CH_2OH$ ,  $-CO_2(C_1-C_6)$ alkyl,  $-O(C_1-C_6)$ alkyl,  $-O(C_2-C_6)$ alkenyl,  $-S(C_1-C_6)$ alkyl,  $-SO(C_1-C_6)$ alkyl,  $-SO_2(C_1-C_6)$ alkyl,  $-S(C_2-C_6)$ alkenyl,  $-SO(C_2-C_6)$ alkenyl,  $-SO_2(C_2-C_6)$ alkenyl or a group  $-Q-W$  wherein  $Q$  represents a bond or -O-, -S-, -SO- or  $-SO_2-$  and  $W$  represents a phenyl, phenylalkyl,  $(C_3-C_8)$ cycloalkyl,  $(C_3-C_8)$ cycloalkylalkyl,  $(C_4-C_8)$ cycloalkenyl,  $(C_4-C_8)$ cycloalkenylalkyl, heteroaryl or heteroarylalkyl group, which group  $W$  may optionally be substituted by one or more substituents independently selected from, hydroxyl, halogen, -CN,  $-CO_2H$ ,  $-CO_2(C_1-C_6)$ alkyl,  $-CONH_2$ ,  $-CONH(C_1-C_6)$ alkyl alkyl,  $-CONH(C_1-C_6)$ alkyl $_2$ , -CHO,  $-CH_2OH$ ,  $(C_1-C_4)$ perfluoroalkyl,  $-O(C_1-C_6)$ alkyl,  $-S(C_1-C_6)$ alkyl,  $-SO(C_1-C_6)$ alkyl,  $-SO_2(C_1-C_6)$ alkyl,  $-NO_2$ ,  $-NH_2$ ,  $-NH(C_1-C_6)$ alkyl,  $-N((C_1-C_6)$ alkyl $_2$ ,  $-NHCO(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl,  $(C_2-C_6)$ alkenyl,  $(C_2-C_6)$ alkynyl,  $(C_3-C_8)$ cycloalkyl,  $(C_4-C_8)$ cycloalkenyl, phenyl or

benzyl.

7. (Currently amended) A compound as claimed in ~~any of claims 1 to 6~~ claim 1 wherein R<sub>3</sub> is methyl, ethyl, n-propyl, n-butyl, benzyl, 4-chlorobenzyl, 4-hydroxybenzyl, phenyl, cyclohexyl, cyclohexylmethyl, pyridin-3-ylmethyl, tert-butoxymethyl, naphthylmethyl, iso-butyl, sec-butyl, tert-butyl, 1-benzylthio-1-methylethyl, 1-methylthio-1-methylethyl, 1- mercapto-1-methylethyl, 1-methoxy-1-methylethyl, 1-hydroxy-1-methylethyl, 1-fluoro- 1-methylethyl, hydroxymethyl, 2-hydroxethyl, 2-carboxyethyl, 2-methylcarbamoylethyl, 2-carbamoylethyl, or 4-aminobutyl.

8. (Currently amended) A compound as claimed in ~~any of claims 1 to 6~~ claim 1 wherein R<sub>3</sub> is tert-butyl, isobutyl, benzyl, isopropyl or methyl.

9. (Currently amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein R<sub>4</sub> is methyl.

10. (Currently amended) A compound, ~~method, use or composition as claimed in any of the preceding claims~~ as claimed in claim 1 wherein in the group R<sub>5</sub>, m is 1, and Alk<sup>1</sup> is -(CH<sub>2</sub>)- or -(CH<sub>2</sub>CH<sub>2</sub>)-.

11. (Currently amended) A compound as claimed in ~~any of the preceding claims~~ claim 1 wherein, in the group R<sub>5</sub>, Z is a phenyl, pyridyl, thienyl, furanyl, pyranyl, pyrolyl, diazolyl, triazolyl, thiazolyl, thiadiazolyl, oxazolyl, ozadiazolyl, indolyl, benzisozazolyl, benzthiazolyl or imidazothiazolyl ring, optionally substituted as specified in claim 1-~~of claim 2~~.

12. (Original) A compound as claimed in claim 11 wherein the ring Z is unsubstituted or substituted by methyl, methoxy, ethoxy, methoxymethyl, ethylthio, chloro, bromo, hydroxy, nitro, phenyl, 2- or 4-nitrophenyl, dimethylamino, dimethylaminophenyl, methylsulphonyl, dimethylaminosulphonyl, 3-pyridyl or 2-pyrazin-2-yl.

12. (Canceled).

13. (Currently amended) A compound as claimed in claim 1 or ~~claim 2~~ wherein the compound is one specifically named and/or exemplified herein, or is the hydroxamate (Q represents a radical of formula  $-C(=O)NH(OH)$ ) analogue thereof.

14. (Currently amended) A method for the treatment of bacterial infections in humans and non-human mammals, which comprises administering to a subject suffering such infection an antibacterially effective dose of a compound as claimed in ~~any of claims 1 to 13~~ claim 1.

15. (Currently amended) A method for the treatment of bacterial contamination by applying an antibacterially effective amount of a compound as claimed in ~~any of claims 1 to 13~~ claim 1 to the site of contamination.

16. (Currently amended) The use of a compound as claimed in ~~any of claims 1 to 13~~ claim 1 in the manufacture of an antibacterial composition.

17. (Currently amended) A pharmaceutical or veterinary composition comprising a compound as claimed in ~~any of claims 1 to 13~~ claim 1 together with a pharmaceutical or veterinarilly acceptable carrier.

18. A compound as claimed in claim 1 wherein, in the group R<sub>5</sub>, Z is a cyclopentyl, cyclohexyl, phenyl, morpholiny, pyrimidin-2-yl, 1,2,3-thiadiazol-5-yl, 1,4-thiazol-5-yl, benzofuran-2-yl, 2- or 3-furanyl, 2- or 3-thienyl, 2- or 3-pyranyl, 2-, 3- or 4-pyrrolyl, 3-, 4-or 5-pyrazolyl, 3-, 4- or 5- isoxazolyl, or 2-, 3-or 4-pyridyl ring any of which may optionally be substituted by hydroxy, methoxy, ethoxy, mercapto, methylthio, ethylthio, methyl, ethyl, trfluoromethyl, fluoro, chloro, amino, methylamino, or dimethylamino.